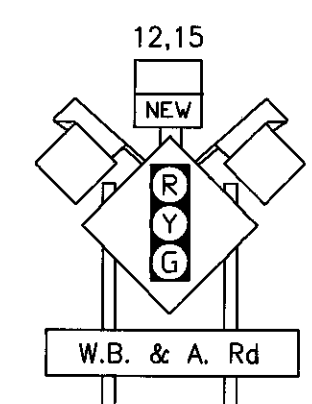


F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		174A	282

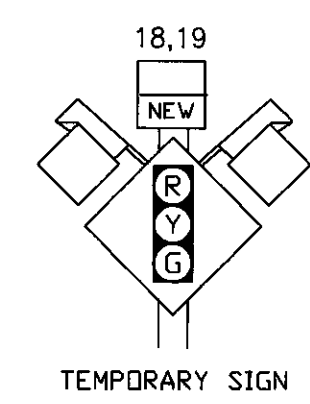
EXISTING SIGNS

14,17
W.B. & A. Rd
D3-2
DUAL-FACED
VARIABLE X 16"

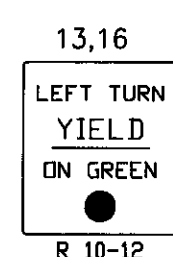
PROPOSED SIGNS



TEMPORARY SIGN
W3-3 NEW
48" X 48"

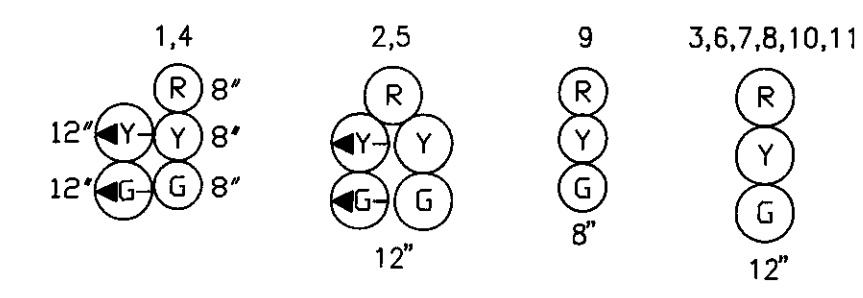


TEMPORARY SIGN
W3-3 NEW
36" X 36"

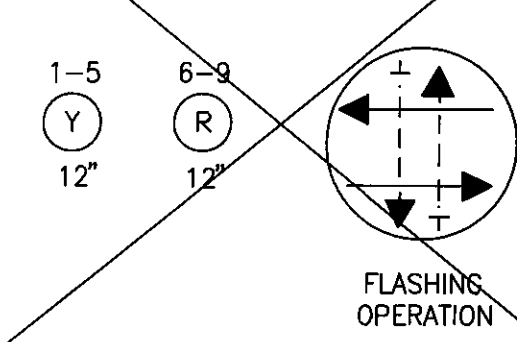


Note: D3-2 panels are existing and are to be relocated from their existing location as noted in the construction details

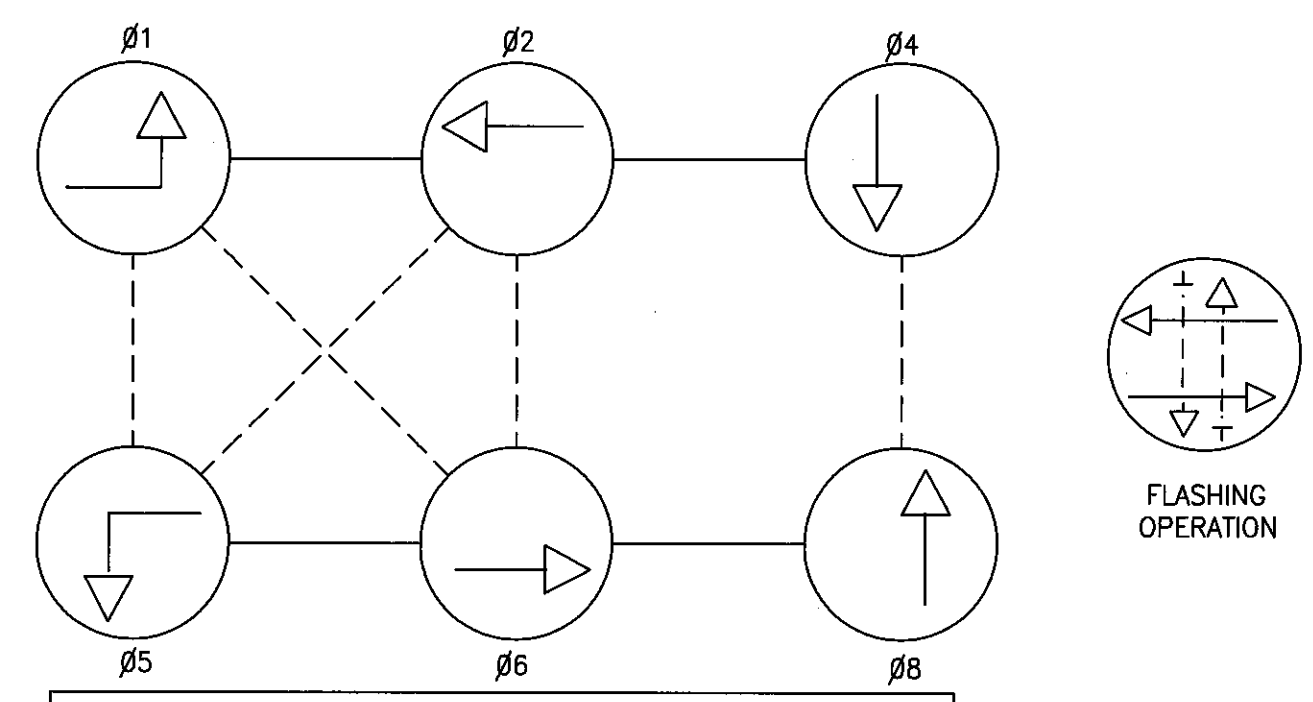
PROPOSED SIGNALS



EXISTING OPERATION



NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

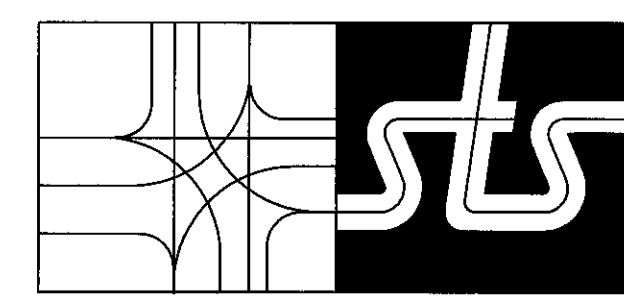
GENERAL NOTES:

1. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards.
2. "D.O." indicates a delay-output loop detector.
3. The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
4. This is a revision to the existing Intersection Control Beacon built in 1989.

REVISION 4
11-29-93

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	— A — A —
ELECTRIC	— E — E —
TELEPHONE	— T — T —
GAS	— G — G —
SEWER	— S — S —
WATER	— W — W —
CABLE TV	— TV — TV —



STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859-3553

REVISIONS
11-29-93 UPGRADE TO FULLY-ACTUATED TRAFFIC CONTROL SIGNAL

APPROVALS
CHIEF, SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

MDOT — STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: S R BARANOWSKI (FOR STS)	DES. BY: R R ZACHERL (FOR STS)	CHK. BY:
DATE: 8-30-89	F.A.P. NO.	TS/STD. NO.
SCALE: 1" = 20'	S.H.A. NO.	2589A

MD 174 AND W.B. & A. ROAD
COUNTY ANNE ARUNDEL

LOG MILE: 02017403.21

SHEET NO. 174A OF 282